Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

No 1st and final bill

AEE/YNK SUB. DN
SBR No: 59/18-19
Date: 29/12/18

Division: BBMP / YNK Sub-Division: **Yelahanka Sub – Division.**

YNK-DBR No. 95
Date: 02.01.19

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional

Schedule Docket No. Head of Account: 1771 Est.Cost: **21.00** Lakhs **Work Code: 002-18-000037** B.R.No. :

Name of Work : Improvements to roads and drains at Kenchenahalli village Near OHT tank in ward no -02 of yelahanka Sub division.

Name of Contractor and Full Address: **Sri N Shivakumar, No 40, Nagenahalli, yelahanka Bangalore - 560064**

Reference to Agreement No. EE/YNK.D/ E-PMT- 19/ **W.O/ 35 /2018-19.** Date: 3-10-2018.

Certified that the measurements were taken by me on 26/12/18 .....and recorded of Pages 115348 **To 115358** of measurement Book No.1154 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 26/12/18 .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub Division Officer
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	2000412:00
2)	Deduct amount to be held in reserve being .....percent Rs.....	
3)	" Balance	
4)	Deduct Payment:	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	17861
	b) Payments Now made: cost store or other material supplied.	17861
	recovery of amount creditable to this/other work	20004
	Amount paid on this bill Cheque / Cash.	20004
5)	Balance being unpaid value of work done held in reserve.	2000
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	34540
7)	Net amount due to or from Contractor unadjustments items.	112270
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	1888142:00

Contractor's Signature

Received Rs ..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.
Dated Signature of Contractor
Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Stamp

(For use in the Office)
Audited & Admitted for Rs. 2000412:00
1888142:00
112270:00
Executive Engineer

sl no	Description of work	Unit
1	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications specification No KBS 2.1 (a) / 2.3.1 (P.5/I.2.1)	Cum
2	KSRB 2-2.1 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications specification No KBS 2.1(a) / 2.3.5 No	Cum
3	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications MORTH -100/ Chapter 1 (Page No.133/ Item No 17 1)	Cum
4	KSRB 4-1.3 Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No.KBS 4.1, 4.2 (P.12/I.4.3)	Cum
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC cement at 300kgs with 20mm and down size granite metal coarse aggregates at 0.69cum and fine aggregates at 0.43cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No.1500, 1700, 2200 -do- Wall and bottom thickness 15cm (P.No 265 / It No 37 59 2)	Cum
6	KSRB 4 9 2 Providing T M T steel reinforcement for R C C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications Specification No KBS 4 6 3-do-TMT Bars Fe 500 P 17/It No 4 46 2 (rates effects from 01-07-2017)	tonne
7	Providing and fixing RCC precast Slabs of 0 10 m thick of CC 1 2 4 with 20 mm and down size graded granite metal , machine mixed , including cost of all material , labour , HOM of Machinery , curing complete	Sqm
8	KSRRB M400-6 1 Construction of granular sub-base by providing close graded material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications A Plant Mix Method Close graded granular sub-base material as per 400-1 For Grading- II Material (P No 155 It No 20 4 2)	Cum
9	KSRRB M400- Wet Mix Macadam - KSRRB M400-17 Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications MORTH Specification No 406 (P No 158 I No 20 18)	Cum
10	Providing and applying primer coat with ss bitumen emulsion on prepared surface of granular base such as WMM including clearing of road surface and spraying primer at the rate of 0 60 kg/sqm using mechanical means complete as per specifications	Cum
11	KSRRB M500- 15 Providing laying dense graded bituminous macadam using 40/60 TPH capacity H M P with Mechanical paver Gr-II (50mm to 75mm), crushed aggregates of specified grading premixed with 4 5% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500 10 complete in all respects complete as per specifications MORTH Specification No 507 (P No 162&163 It No 21 17 6)	Cum
12	KSRRB 500-7 Providing and applying tack coat with bitumen emulsion using 80/100 grade bitumen (VG20) on the prepared black toped suface at 2 5kg per 10 sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all materials, labour, HOM of Machineries complete as per Specifications (P No 160 & I No 21 7)	Sqm
13	KSRRB M500- 15 Providing, laying bituminousConcrete using 40/60 THP capacity H M P with Mechanical paver Gr-II (30mm to 45mm), crushed aggregates of specified grading premixed with 6% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade,rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No 500 9 complete in all respects complete as per specifications MORTH Specification No 509 (P No 164 Item No 21 22 6)	Cum
14	KSRRB M800-13 Road marking with hot applied thermoplastic compound with reflect rising glass beads on bituminous surface- providing and laying of hot applied thermoplastic compound 2 5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2 5 mm is exclusive of surface to level, uniform and free from streaks and holes complete as per specifications MORTH specification No 803, No 1974 (P No 181 & I No 24 15)	Sqm
		TOTAL

Certificates

1 The above work is done satisfactorily and complete in all respect.
2 There is no department Material issue for the above work.
3 This works comes under BBMP Limit.

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Bangalore

Previous		Present Measurement			Total up-to date		Rem
Qty	cost	Qty	Rate	Cost	Qty	cost	
–	–	301.00	174.41	52497.00	301.00	52497.00	
–	–	92.93	209.96	19511.00	92.93	19511.00	
–	–	393.93	104.80	41284.00	393.93	41284.00	
–	–	15.60	5406.65	84344.00	15.60	84344.00	
–	–	39.00	11562.04	450920.00	39.00	450920.00	
–	–	2.34	67327.10	157545.00	2.34	157545.00	
–	–	97.50	2200.80	214578.00	97.50	214578.00	
–	–	85.96	1745.19	150017.00	85.96	150017.00	
–	–	129.00	1852.95	239030.00	129.00	239030.00	
–	–	860.00	28.88	24839.00	860.00	24839.00	
–	–	43.00	6586.41	283216.00	43.00	283216.00	
–	–	860.00	12.22	10509.00	860.00	10509.00	
–	–	34.40	7424.01	255386.00	34.40	255386.00	
–	–	34.40	486.57	16738.00	34.40	16738.00	
				2000412		2000412	

AE-02